Transportation Alternatives / CMAQ Application for FY 2021 and FY 2022 Projects

SR 347 Sidewalk Project - Smith Enke to Edison Road

City of Maricopa

APPLICATIONS ARE DUE AT MAG OFFICES BY
Monday, September 25, 2017 at 10:00 a.m.

(LATE AND/OR INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED)

Maricopa, City of: SR 347 Sidewalk Project - Smith Enke to Edison Road

PART A - CONTACT AND PROJECT DESCRIPTION

Contact Information	
1. Name of Sponsoring Agency	Maricopa, City of
2. Agency Contact Name	Rob Dolson
3. Phone Number of Agency Contact	(520) 316-6946
4. E-Mail Address of Agency Contact	rob.dolson@maricopa-az.gov
5. Mailing Address of Agency Contact	39700 Civic Center Plaza, Maricopa AZ 85238
Project Description	
6. Please provide the Project Title.	SR 347 Sidewalk Project - Smith Enke to Edison Road

7. Please provide a concise, specific description of the project (250 character limit):

Install 1425 linear feet of sidewalk on the east side and adjacent to State Route 347. The sidewalk will connect an existing network of sidewalks.

8. Please provide the project limits:

The Project beginning is 915 feet north of Edison Road and immediately north of the south parking entrance to the Fry's Shopping Center. The five foot sidewalk shall be placed behind the back of curb on the east side of State Route 347, travel north east 1810 linear feet to connect an existing network of sidewalks just south of Smith Enke Road. The sidewalk is continueous with the exception of three existing drive approaches. The drive approaches have existing ADA ramps and striped crosswalks.

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PART B-DETAILED PROJECT DESCRIPTION

This part of the form identifies the current characteristics and proposed improvements for each project.

The purpose of Part B is to provide sufficient information to evaluate the cost estimate for the project and to provide assurance that the project will be capable of meeting the ADOT administered federal design review and clearance process. This process requires environmental, ROW and utilities clearances and a bid ready design prior to FHWA approval to encumber federal funding for construction.

NOTE: For Part B, Questions 14-20, the specified distance will vary (and update automatically) depending on the project type identified in Part B, Question 1. Pedestrian-only projects will use a distance of 1/4 mile, while bicycle and Shared-Use projects will use a distance of 1/2 mile.

1. Please select which funding source(s) this project is applying for. Check all that apply.

X	Congestion Mitigation and Air Quality (CMAQ)
X	Transportation Alternatives (TA)

2. What type of project is this? (Check all that apply)

	Bicycle Lane (4' min. w/o curb/gutter)
	Bicycle Lane (5' min. with curb/gutter)
	Buffered Bike Lane
	Protected Bike Lane
	Shared-use path (10' min.)
X	Sidewalk (5' min.)
	Planning Study
	Shoulder paving is within 4-miles of a PM-10 Monitor
	Wide Sidewalk (8' min.)
	Detached Sidewalk with 4' min. buffer
	Signalized Crossing

Other:

3. What other major elements are included in this project? (Check all that apply)

	Bridge (overpass)
	Tunnel (underpass)
	Signalized midblock crossing/HAWK
	Countdown Pedestrian Signal

Other: none

4. What amenities are included in this project?

	Number of Bike racks/lockers
	Number of Drinking Fountains
	Number of Way-finding Signs
	Number of Trash receptacles
	Number of Trees
	Number of new openings in street walls
	Number of Shade Structures
	Number of Seating/Rest Area(s)
	Number of bicycle/pedestrian counting devices
	Number of bicycle/pedestrian counting devices

Other: none

5. Please describe the existing condition of the project site and any problem(s) being addressed.

The project site include signalized crosswalks, ADA ramps and scuppers with guardrails. The area behind back of curb is generally flat in the longitudinal direction; it won't be a problem to conform to a 1 and 12 slope. However, the lateral direction has a cross slope greater then 1/4 and uneven walking surface. The walkinf surface is narrow and impassible to persons that are impaired.

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PART B-DETAILED PROJECT DESCRIPTION

6. Please describe the work being done and improvements being made as part of this project.

The project proposes to prepare a 6' wide graded surface in preparation of pouring concrete 4" thick, 6' wide and 1425 linear feet long. The concrete is to be a poured slab on grade while the finish is typical concrete grey broom finish. The graded surface may require reshaping of sloped banks, retention walls and/or guardrails to create a graded surface that is a minimum of six feet wide.

7. What do you hope to achieve with this project?

ADA accessibility - safer pedestrian movement along the state route. Increased pedestrian mobility between residential areas and commercial centers located east of State Route 347 by linking missing segmants to a larger network of sidewalks.

8. Safety improvements to be included for this project: (Check all that apply)

	Medians with pedestrian crossing islands
	Roadway Reconfiguration (Road Diet)
	Striping/re-striping to narrow vehicle lanes
	Color pavement or similar treatment
	Lighting
	Landscape buffer between sidewalk and roadway
	Rectangular Rapid Flash Beacon (RRFB)
	Driver Feedback Sign

Other

Level walking surface that accomidates pedestrian travel and is wheelchair accessiable.

9. Does this project include a road safety education component?

	Yes
X	No

Please Explain:

10. How does this project or planning study address safety?

The area has existing infrastructure that accomidates safe movement of pedestrians across traffic ways. However, the missing links for safe passage along the State Route are sidewalks. The are currently has ADA ramps and signalized crosswalks but lacks sidewalks.

11. How does the project improve ADA facilities for persons with disabilities?

Provides a minimum 5' wide smooth surface that has a max cross slope of 2% and a max longitudinal slope of 12%.

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PART B-DETAILED PROJECT DESCRIPTION

12. Describe how this project will improve access from nearby neighborhoods and/or adjacent uses:

The proposed improvement is adjacent to a commercial center that has a network of internal sidewalks throughout the parking lots areas and around buildings. The residential areas surrounding this commercial center have a network of sidewalks within and around them that connect to the most southern and northern borders of the commerical center. There is a very good sidewalk network with the exception of the proposed project.

13. How does the project create a sense of place?

Pedestrians currently walk and ride bicycles adjacent to SR 347 but because the path is narrow and so close traffic it feels like one isn't supposed to walk there. The sidewalk should invite pedestrian travel with safe accomidation.

14. Connectivity: (Check all that apply)

[X] Project fills a gap in the system

Explain:

There is a very good sidewalk network within the commercial center and around nearby neighborhoods with the exception of the proposed project.

[ ] Project connects to other local bikeways

List of connected bikeways:

[ ] Multi Jurisdictional Project (please include letter of support (See Part C)

List of Participating Jurisdictions:

[0] Total length of bikeways directly connected by this project (in miles)

15. Number of transit stops this project will connect to. Do NOT count major transit facilities (park and rides, transit centers, etc.) in this question. List associated route(s) and their peak frequency, using Valley Metro as the source.

[9] Within 1/4 mile

16. Number of transit routes serviced by the transit stops in question 15 that this project will connect to. List associated route(s) and their peak frequency, using Valley Metro as the source.

[2] Within 1/4 mile

List routes and frequency:

1 Fixed route with 3 morning stops and 3 afternoon stops. 1 On-demand route with 1-3 stops/day.

17. Number of major transit facilities (park and rides, transit centers, etc.) served by this project:

[1] Within 1/4 mile

List:

Parking lot is used as a Park and Ride collection point.

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PART B-DETAILED PROJECT DESCRIPTION

18. Number of non-commercial activity centers (parks, libraries, senior centers, recreational centers, etc.) this project will benefit:

0 Within 1/4 mile

List:

19. Number of commercial and employment destinations (malls, retail centers, business parks, etc.) this project will benefit (for example, a mall is ONE destination; do NOT count every store in a mall as a separate destination):

6 Within 1/4 mile

List:

Fry's Marketplace (Shopping Center), Fry's Grocery (Shopping Center), Maricopa Fiesta (Shopping Center), Shops at Maricopa Fiesta (Shopping Center), Edison Place (Shopping Center), Edison Pointe Shopping Center Under Construction)

20. Number of K-8 public schools this project will benefit:

0 Within 1/4 mile

List:

21. Number of other schools (charter schools, high schools, colleges, and universities) this project will benefit:

0 Within 1/4 mile

List:

22 Number of activity centers for air quality cost effectiveness (i.e. bank, church, hospital, health care facility, light rail station, park-and-ride lot, office park, post office, public library, shopping area, grocery store, university or junior college):

6 Within 1/4 miles

List:

Fry's Marketplace, Fry's Grocery Store, Maricopa Fiesta, Shops at Maricopa Fiesta, Edsion Place, Edsion Pointe

6 1/4 miles to 1/2 miles

List:

Edison Pointe, Bashas Grocery Store, Dignity Health Urgent Care Center, Cobblestone Fiesta, Bank of America, Day Care Facility, Sonoran Creek, Shops at Maricopa Village

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PART B-DETAILED PROJECT DESCRIPTION

23. What are the demographics of the area served: MAG Demographic Mapping

2704 People Per Square Mile

6.7 % Families in Poverty

Use the MPO/COG Demographic Mapping link above. Zoom in to your project area. On the right-hand side of the screen, under "Reporting," select "Custom Summary." Next, select "Corridor of Interest." Left-click to begin drawing. Draw a line through all census block groups adjacent to your project, left-clicking where needed to change the direction of the line. Double-click to finish drawing the line. The selected census block groups will become highlighted in blue. A pop-up box will appear with "Results for Selected Block Groups." Select the "Summary Report" tab, and use the data found there. You may export the results to Excel (click the printer icon at the top-right side of the pop-up window) for your records.

24. Please provide the following information on the facility on which the improvement will be located.

For a linear project, please enter the Facility Name, Starting Limit and Ending Limit:

Sidewalk POB 33.06769444 N and -112.046352 W terminating at 33.07223333 N and -112.044 W

For a point project (e.g. an intersection or crossing), please enter a Facility Name and a Crossing Feature:

Federal Functional Classification of the Facility:

Minor Arterial

Link to MAG webpage for Federal Functional Classification Map

Type of Facility the Improvement will be located on:

Project is Off-Street

0.34 Length (in Miles)

45 Posted Speed Limit (MPH)

3 Number of Travel Lanes Before Project

3 Number of Travel Lanes After Project

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PART B-DETAILED PROJECT DESCRIPTION

25. Please provide an estimated traffic volume (ADT) on the nearest parallel arterial.

21,772 ADT Estimate

3/7/13 Date Counted

Name of road the traffic count was taken from

State Route 347

Description of Methodology and Source used for the ADT Estimate

This traffic count was taken by Field Data Services on 3/7/2013.

26. Federal law requires that all federally funded projects comply with a federal environmental clearance. For projects that have a minimum ground disturbance, environmental surveys are required and an environmental document will need to be prepared, which typically requires 12 months to complete.

Describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.

No known issues

27. Current ROW: (Check all that apply)

	Agency owns all ROW Needed		Agency owns easement
	ROW to be acquired	X	Agency has right-of-use (i.e. canal)
	Owners will donate ROW		Condemnation may be required

28. Please describe any right of way issues associated with the project.

The right of way is owned by the Arizona Departement of Transportation. The City of Maricopa has obtained a letter of support to build the amenity. In addition, an IGA between ADOT and the City of Maricopa exists to place maintenance responsibilty on the City of Maricopa for all sidewalks that are within the state right of way and the Cities boundry. No right of way issues.

29. Please indicate whether all parcels for this project have been inventoried.

X Yes

No

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PART B-DETAILED PROJECT DESCRIPTION

30. Current Utilities in or abutting the alignment: (Check all that apply)

- [X] No Utility in or abutting the alignment
- [ ] Canals & Drainage
- [ ] Power Lines & Cables
- [ ] Pipelines, Sewer and Water
- [ ] Private Structures

Other:

31. Please describe any utility conflicts that will need to be addressed.

None known

32. Guidelines used to develop project: (Check all that apply)

- [ ] AASHTO Guide for Bicycle Facilities
- [X] MAG Pedestrian Policies and Design Guidelines
- [ ] MAG Complete Streets Guide
- [ ] MAG Designing Transit Accessible Communities
- [ ] MAG Valley Path Brand & Wayfinding Signage Guidelines
- [ ] NACTO Urban Bikeway Design Guide
- [ ] RPTA Bus Stop Program and Standards

Other:

33. Jurisdiction has the following policies for improved bicycle/shared use faculties:

With new development and capital improvement projects, bike lanes on arterial streets are:	Required
With new development and capital improvement projects, bike lanes on collector streets are:	Required
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	Required
With new development or during development retrofits, shared-use paths are:	Recommended
Bicycle program implemented, including bike education, safety events, and bike maps	No
Complete Streets Policy	No

34. The project is: (Check one)

- [ ] Identified in General Plan, council adopted policy, or Capital Improvements Program (provide source)

List:

- [X] Consistent with general policy/practices, but not formally identified (provide source)

Explain:

The City of Maricopa 2040 Visioning Study, General Plan, Area Transportation Plan and Master Transportation Plan include complete streets policy and overarching guidance to increase multimodel facilities as often as possible. This is currently being accomplished through a combination of capital projects through maintenance planning and grant application.

- [ ] Not addressed by jurisdiction's plans, policies, or practices

Explain:

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35. How will the applicant measure the success of this project?

Observation of pedestrians walking along a safe and level path.

36. Will bicycle/pedestrian count technology be incorporated? Will the devices broadcast automatic updates or require manual data collection? If manual, how will the agency identify staff resources to dedicate to collecting the data?

bicycle/pedestrian count technology is not part of this project. However, staff has resource through the streets divison to count pedestrian travel in addition to annual traffic counts.

37. Will the project include an education/marketing component upon completion of construction, to publicize the project and increase citizen awareness of the project impact and benefits? If yes, please describe below.

The project construction and completion will be publisized through press releases.

38. Will the project include wayfinding signage elements? If yes, please describe below.

No

Part C - Required Attachments

Listed below are the required attachments for this project application. These attachments are intended to demonstrate the need of the project. They should clearly show the segment alignment and features that connect to other bicycle, pedestrian, and/or shared-use facilities, as well as washes, canals, railroad crossings, and other crossing features that may affect the project.

PLEASE INCLUDE EACH ATTACHMENT AS A SEPARATE .JPEG OR .PDF FILE ON YOUR APPLICATION CD.

Please insert ALL attachments at the end of your printed application, in the order they are listed below. See below for alternate submission requirements for GIS coverage files.

Required Attachments:

1) Please attach a map showing the general location of the proposed project in relation to the region, including a north arrow.

2) Please attach a map with streets labeled showing the detailed location(s) of the proposed project, including a north arrow.

3) Please attach up to four photos indicating existing conditions in the project area (two 4x6 photos per page).

4) Please attach a simple diagram of the current typical cross section of the segment, that shows the right of way limits, widths, sidewalks and shoulders (if any), and the lanes of travel.

OPTIONAL Attachments:

(OPTIONAL) Attach up to two photos showing what the completed project will look like, if available (these can be photoshop, renderings, etc.).

(OPTIONAL) Attach up to three (3) letters of support for the project.

(OPTIONAL) If the applicant will be providing a GIS coverage (shapefile or geodatabase), please see the tab labeled "GIS Transmittal Instructions"

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PART D - TRANSPORTATION ALTERNATIVES COST ESTIMATE FORM

Please provide a detailed cost estimate for this project. The data entered in this cost estimate sheet will automatically transfer into the correct fields in Part E. Rows 1-9 will remain visible at the top of this page at all times.

Sponsoring Agency: City of Maricopa **Project Title:** SR 347 Sidewalk **Application Date:** 9/25/2017

Part	Item Description			Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)
A. Scoping (15% Preliminary Engineering Design)	1. SITE TOPOGRAPHIC SURVEY			LS	1	$4,000.00	$4,000.00	No	$0.00	$4,000.00	
	2. PROJECT ASSESSMENT REPORT or DETAILED WORKPLAN			LS	1		$0.00	No	$0.00	$0.00	
	3. ENVIRONMENTAL DETERMINATION (Infrastructure projects, including technical supporting documents)			LS	1	$7,500.00	$7,500.00	No	$0.00	$7,500.00	
	4. HAZMAT ASSESSMENT			LS	1	$3,000.00	$3,000.00	No	$0.00	$3,000.00	
	Subtotal Scoping (Part A)						**$14,500.00**		**$0.00**	**$14,500.00**	
B. Final Preliminary Engineering Design - Stages II, III, IV And PS&E	1. Plans, Special Provisions or Bid Manual, Cost Estimate & Schedules. (20%)			LS	1	$ 27,189.00	$27,189.00	No	$0.00	$27,189.00	
	2. GEOTECHNICAL INVESTIGATION and Materials & Pavement Design Report (2%)			LS	1	$ 3,000.00	$3,000.00	No	$0.00	$3,000.00	
	3. DRAINAGE REPORT			LS	1		$0.00	No	$0.00	$0.00	
	4. SWPPP (0.005%)			LS	1	$ 750.00	$750.00	No	$0.00	$750.00	
	Subtotal PE (Part B)						**$30,939.00**		**$0.00**	**$30,939.00**	
	Subtotal Preliminary Engineering (Part A + Part B)						**$45,439.00**		**$0.00**	**$45,439.00**	
C. Right-of-Way Acquisition	1. Right-of-Way Acquisition			LS	1		$0.00	No	$0.00	$0.00	
	Subtotal Right-of-Way Acquisition (Part C)						**$0.00**		**$0.00**	**$0.00**	
D. Utility Relocation	1. Utility Relocation			LS	1		$0.00	No	$0.00	$0.00	
	Subtotal Utility Relocation (Part D)						**$0.00**		**$0.00**	**$0.00**	
E. Construction Or Implementation [For Non-Infrastructure Projects (No Ground Disturbing Activities), Address Only Part 4]	1. Hardscape Construction	Installation Of SWPP Measures		LS	1	$1,800.00	$1,800.00	Yes	$1,697.40	$102.60	
		Site Preparation		LS	1	$5,000.00	$5,000.00	Yes	$4,715.00	$285.00	
		Demolition	Sawcut	LF	1		$0.00	Yes	$0.00	$0.00	
			Remove Structures and Obstructions	SF	2,500	$4.00	$10,000.00	Yes	$9,430.00	$570.00	
			Remove Fencing	LF	1		$0.00	Yes	$0.00	$0.00	
			Remove Structural Concrete	CY	1		$0.00	Yes	$0.00	$0.00	
			Remove Asphaltic Concrete Pavement	CY	1		$0.00	Yes	$0.00	$0.00	
			Remove Concrete Sidewalks, Slabs	CY	5	$350.00	$1,575.00	Yes	$1,485.23	$89.78	
		Hazmat Abatement		LS	1		$0.00	Yes	$0.00	$0.00	
		Retaining Wall - Reinforced Concrete Cantilevered		SF	1		$0.00	Yes	$0.00	$0.00	
		Earthwork	General Excavation	CY	1	$10,000.00	$10,000.00	Yes	$9,430.00	$570.00	
			Drainage Excavation	CY	1		$0.00	Yes	$0.00	$0.00	
			Structural Excavation	CY	45	$25.00	$1,125.00	Yes	$1,060.88	$64.13	
			Structural Backfill	CY	135	$75.00	$10,125.00	Yes	$9,547.88	$577.13	
			Borrow (In Place)	CY	245	$25.00	$6,125.00	Yes	$5,775.88	$349.13	
		Bank Stabilization and Subgrade Preperation	Riprap (Dumped)	CY	25	$85.00	$2,125.00	Yes	$2,003.88	$121.13	
			Riprap (Gabions) (Basket Gravity Wall)	CY	100	$215.00	$21,500.00	Yes	$20,274.50	$1,225.50	
			Retaining Wall (3' Modular)	SF	1,000	$15.00	$15,000.00	Yes	$14,145.00	$855.00	
		Curb & Gutter		LF	1		$0.00	Yes	$0.00	$0.00	
		Aggregate Base		CY	20	$100.00	$2,000.00	Yes	$1,886.00	$114.00	
		Pathway Or Sidewalk Materials	Concrete	SF	8,550	$5.00	$42,750.00	Yes	$40,313.25	$2,436.75	
		Pedestrian ADA Ramp		SF	360	$12.00	$4,320.00	Yes	$4,073.76	$246.24	
		Pedestrian Lighting Including Conduit And Trenching		Each	1		$0.00	Yes	$0.00	$0.00	
		Handrail	Standard	LF	50	$50.00	$2,500.00	Yes	$2,357.50	$142.50	
			Decorative	LF	1		$0.00	Yes	$0.00	$0.00	
		Subtotal Hardscape Construction					$135,945.00		$128,196.14	$7,748.87	

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PART D - TRANSPORTATION ALTERNATIVES COST ESTIMATE FORM

Please provide a detailed cost estimate for this project. The data entered in this cost estimate sheet will automatically transfer into the correct fields in Part E. Rows 1-9 will remain visible at the top of this page at all times.

Sponsoring Agency:	City of Maricopa	Project Title:	SR 347 Sidewalk	Application Date:	9/25/2017

Part	Item Description			Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)	Note(s)
E. Construction Or Implementation [For Non-Infrastructure Projects (No Ground Disturbing Activities), Address Only Part 4]	2. Landscaping & Irrigation Items	Mulch	Decomposed Granite	SY	2,000	$4	$8,000	Yes	$7,544	$456	
		Subtotal Landscaping & Irrigation Items					$8,000		$7,544	$456	
	5. Mobilization And Administration Costs	Contractor Mobilization (8%)		LS	1	$10,876	$10,876	Yes	$10,256	$620	
		Traffic Control		LS	1	$8,000	$8,000	Yes	$7,544	$456	
		Construction Survey & Layout (1%)		LS	1	$1,359	$1,359	Yes	$1,282	$77	
		Construction Contingencies (15%)		LS	1	$20,392	$20,392	Yes	$19,229	$1,162	
		Construction Administration		LS	1	$15,000	$15,000	Yes	$14,145	$855	
		Subtotal Mobilization & Administration Costs					$55,627		$52,456	$3,171	
	Subtotal Construction Or Implementation Cost (Part E)						**$199,572**		**$188,196**	**$11,376**	
F. Total Scoping, PE, Right-of-Way Acquisition, Utility Relocation, and Construction (Part A, B, C, D, and E)							**$245,011**		**$188,196**	**$56,815**	
G. Adot Fee Review Fee - $10,000 for Certified Accepted agencies, otherwise $30,0000							**$30,000**	No	$0	$30,000	
H. Total Project Cost Including ADOT Fees (Part F + Part G)							**$275,011**		**$188,196**	**$86,815**	

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PART E - TOTAL PROJECT SCHEDULE AND BUDGET

Please verify that the cost and programming estimates for the total project are correct below. The numeric values on this sheet (in GREY) are automatically populated from the cost estimate sheet (Part D) and cannot be modified. If there are any errors in the numeric values on this sheet, please verify and correct the numbers you have entered into the cost estimate sheet (Part D). You MUST fill in the GREEN portions of Part E manually.

The design for the project should be programmed at least 1 year, preferably 2 years, prior to construction. Utilities and right of way should be programmed at least 1 year prior to construction, but may occur in the same year as construction depending on utility and right of way concerns that are identified in questions 24-27 in Part B.

Cost Estimate for the Project Including ALL Segments	Cost	Additional Notes (if needed)
1. ADOT Fee	$30,000	
2. Design	$45,439	
3. Right of way	$0	
4. Utilities	$0	
5. Construction	$199,572	
6. Contingency	$20,392	No more than 20% of Construction Cost
7. Total Cost	$275,011	

8. Will the agency maintain the improvement after it is completed?	Yes
9. Expected Annual Maintenance Cost	3,000
10. Identify Source of Maintenance Funds	County Road Tax and Highway User Revenue Fund

Requested MAG Programming	Year	Short Work Description (E.g. Construct Multiuse Path)	Local Funding Source	Local Cost	Federal Cost	Total Cost	Local Share
11. Design (Optional)	2019		HURF	$45,439	Not Available	$45,439	100.0%
12. Right of way (Optional)				$0	Not Available	$0	
13. Utilities (Optional)				$0	Not Available	$0	
14. Other (Optional)	2018	ADOT	HURF	$30,000	Not Available	$30,000	100.0%
15. Construction	2021	Construct Pedestrian Path	HURF	$11,376	$188,196	$199,572	5.7%
16. Total Costs				$86,815	$188,196	$275,011	31.6%

PART F - SIGNATURE AND CHECKLIST

Checklist

This checklist is included to facilitate applicant review and verification that all required fields in the form have been completed.

COVER SHEET	**Complete?**
Cover Sheet is completely filled out	Yes
PART A - Contacts and Project Description Fields	**Complete?**
Contact Information, fields 1 – 5 are complete	Yes
Project Description, fields 6 - 8 are complete	Yes
PART B - Project Description	**Complete?**
Fields 1 - 14 (Project Description) are complete	Yes
Fields 15 - 17 (Transit) are complete	Yes
Fields 18 – 22 (Attractors and Demographics) are complete	Yes
Fields 23 – 30 (Traffic, Environmental, ROW, and Utilities) are complete	Yes
Fields 31 – 33 (Guidelines, Policies, and Plans) are complete	Yes
Fields 34 – 37 (Maintenance, Performance Measurement, and Wayfinding) are complete	Yes
PART C - Required Attachments	**Complete?**
Field 1 - Map showing the general location of the proposed project in relation to the region, including a north arrow provided in the printed application and the PDF application.	Yes
Field 2 - Map with streets labeled showing the detailed location(s) of the proposed project, including a north arrow provided in the printed application and the PDF application.	Yes
Field 3 - Up to four (4) photos of existing conditions are provided in the printed application and the PDF application (two 4x6 per page).	Yes
Field 4 -Simple diagram of the current typical cross section of the segment, that shows the right of way limits, widths, sidewalks and shoulders (if any), and the lanes of travel in the printed application and the PDF application.	Yes
(OPTIONAL)- Up to two (2) photos/renderings of the completed project are provided in the printed application and the PDF application.	Yes
(OPTIONAL) - Up to three (3) letters of support for the project are provided in the printed application and the PDF application.	Yes
(OPTIONAL) - GIS coverage (shapefile or geodatabase) is provided on the CD with the application.	Yes
PART D - Cost Estimate Worksheet	**Complete?**
Sponsoring Agency, Project Title, and Application Date are complete	Yes
Part A - Scoping is complete	Yes
Part B - Final Preliminary Engineering Design is complete	Yes
Part C - Right-of-Way Acquisition is complete	Yes
Part D - Utility Relocation is complete	Yes
Part E - Construction or Implementation is complete	Yes
Parts F, G, and H - Costs are complete and accurate	Yes
PART E - Total Project Schedule and Budget Including All Segment Fields	**Complete?**
Fields 1 – 7 are complete and costs are accurate	Yes
Field 8 - 10 are complete	Yes
Fields 11 – 15 Years are complete	Yes
Fields 11 – 15 Local Funding Sources are complete	Yes
Fields 11 – 15 Local Costs are complete and accurate	Yes

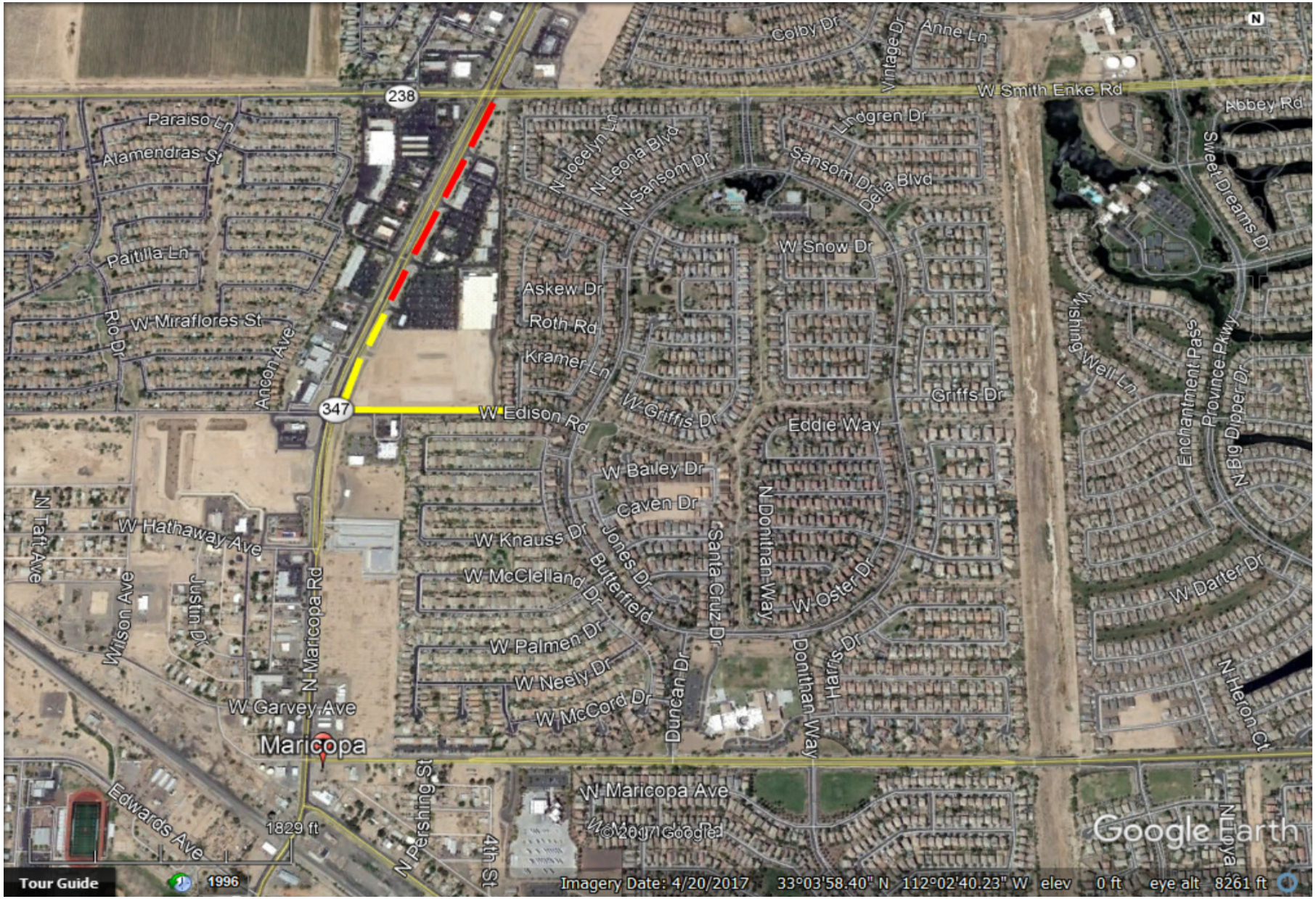
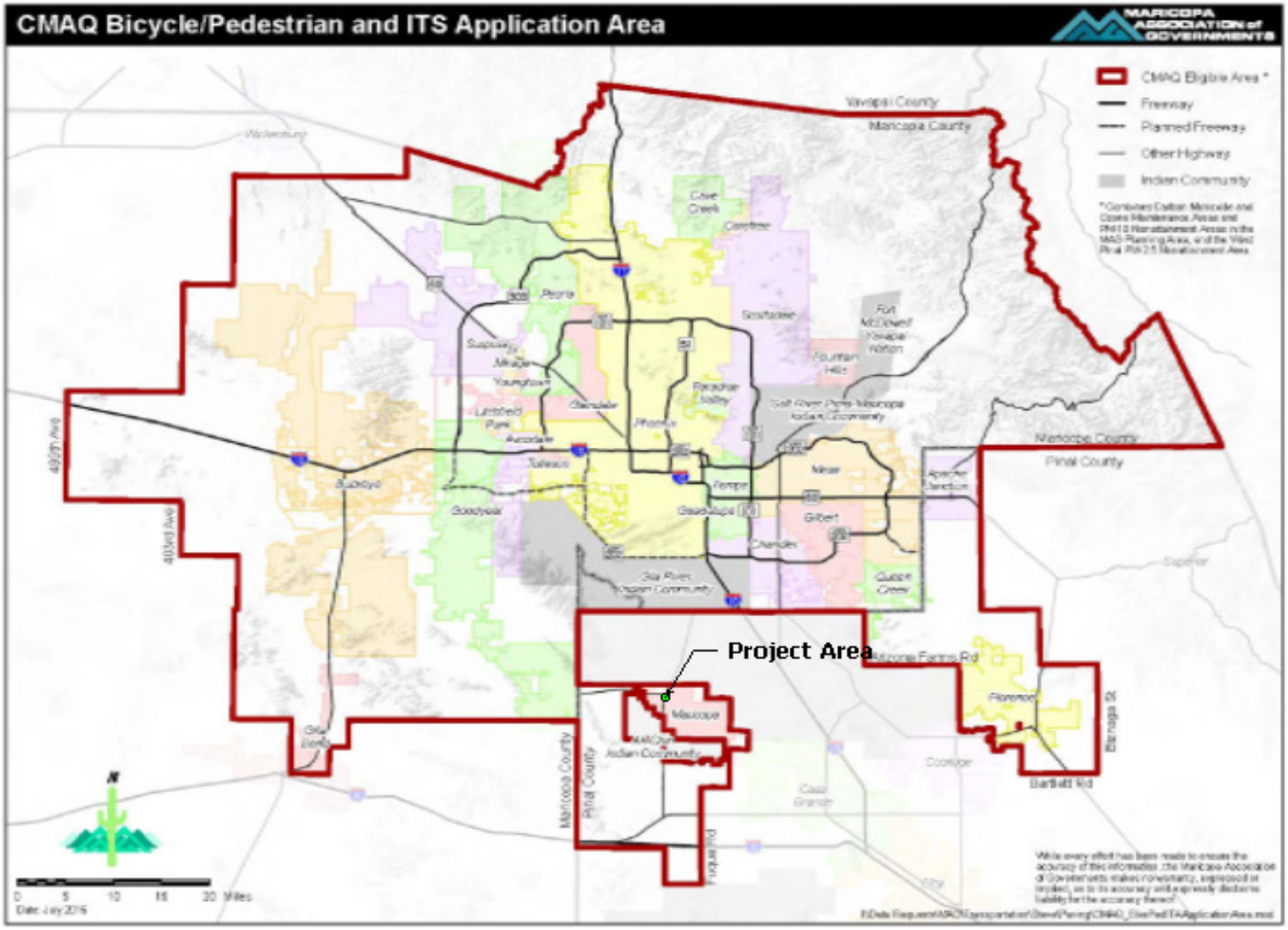
Field 11 - 15 Federal Costs are complete and accurate	Yes
Field 16 Total Costs are complete and accurate	Yes
PART F - Signature and Checklist	**Complete?**
Entire checklist is completed.	Yes
Form is signed by MAG member agency's manager/administrator or designated representative.	Yes
Name, title and date fields under the signature are completed.	Yes

SIGNATURE(S):

As the MAG member agency's *manager/administrator or designated representative*, I certify that this application is accurate and complete and that the project will be included in the sponsoring MAG member agency's local CIP/TIP if the project is selected for federal funding.

Signature:	
Name:	William Fay
Title:	Public Works Director / City Engineer
Date:	9/26/2017

The project scope is identified in red.



The project area is identified by the green dot.